

**COPY OF PATENTS  
ORIGINALLY FILED**

Form PTO/SAO8B (10-01)

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

## **Complete If Known**

Application Number 09/829,169  
Filing Date April 9, 2001  
First Named Inventor Vincent, Stephen C.  
Art Unit 1753  
Examiner Name McDonald, Rodney Glenn  
Attorney Docket Number P04860US0

## **U.S. PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Document Number Number - Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
McDonald	1	US- 4,161,431	07-17-1979	Matsunaga et al.	
	2	US- 4,837,550	06-06-1989	Plough, Jr. Charles T.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

## **FOREIGN PATENT DOCUMENTS**

Examiner Initials *	Cite No. 1	Foreign Patent Document Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T *
McDonald	3	JP-01133755-X (Abstract)	05-25-1989	Seiko Instr & Electron Ltd.		X
	4	JP-01291401-X (Abstract)	11-24-1989	Fuji Elelctrochem Co Ltd.		X
	5	JP-07153603-X (Abstract)	06-16-1995	Hitachi Koki Co Ltd.		X
	6	JP-55050221-A (Abstract)	04-11-1980	Tokuda Seisakusho Ltd.		X
	7	GB-1022075-X	03-09-1966	Western Electric Co.		

Examiner  
Signature

*Rodney McDonald*

Date  
Considered

10/1/02

\*EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
1 Applicant's unique citation designation number (optional). 2 See Kinds of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.  
6 Applicant is to place a check mark here if English language Translation is attached.  
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.